

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, DC 20554

In the Matter of )  
 )  
Amendment of Part 15 of the ) ET Docket No. 95-177  
Commission's Rules to permit )  
operation of biomedical telemetry )  
devices on VHF TV channels 7-13 )  
and on UHF TV channels 14-46 )

Petition for Reconsideration

On February 2, 1997 the Cellular Phone Taskforce filed a complaint of discrimination on the basis of handicap with the Commission because the radiofrequency safety guidelines released by the Office of Engineering and Technology have the effect of seriously affecting the freedoms guaranteed under the Constitution of the United States to one particular class of citizens represented by the Cellular Phone Taskforce: the electrically sensitive. We are now asking the Commission to reconsider the Report and Order in the above-referenced Docket for the same reason. The expansion of the availability of frequencies for unlicensed biomedical telemetry devices for use within health care facilities, and the increase in permitted power, will have the unwanted, illegal and unconstitutional effect of depriving the electrically sensitive population of the United States, amounting to 2% or more of the population of the United States, of access to health care within this country. We will no longer be able to enter or receive care in health care facilities including hospitals when we are sick due to the ambient increase

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in radiofrequency radiation within those facilities allowed by this Report and Order.

The Cellular Phone Taskforce was founded on July 17, 1996 and has been functioning as a worldwide clearinghouse for reports and information about illness and injury from radiofrequency and microwave radiation from wireless facilities of all sorts. The President of the Cellular Phone Taskforce, Arthur Firstenberg, is now recognized as an expert in this matter. He has written and published two editions of a book, Microwaving Our Planet: The Environmental Impact of the Wireless Revolution, the first edition of which is included in the record in ET Docket 93-62, as an exhibit in the Taskforce's Petition for Reconsideration of February 17, 1997. He has been consulted in this matter by numerous physicians throughout the United States, and has given expert testimony in Ireland. The information gathered by the Cellular Phone Taskforce over the past year and a half indicated that sensitive people all over the world are being made seriously ill by radiofrequency and microwave radiation, especially pulsed radiation, at average levels of exposure no higher than 0.001 microwatts per square centimeter, and that such illness involves especially the neurological and cardiovascular systems of the human body.

The limits allowed by this Report and Order, namely 200 millivolts per meter, measured per 120 kHz at 3 meters, are equivalent to an exposure to patients in excess of 0.01 microwatts per square centimeter at 3 meters, and in excess

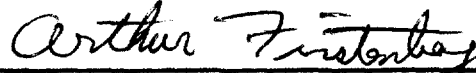
of 1 milliwatt per square centimeter at 1 foot.

These biomedical telemetry devices are to be used in conjunction with heart, blood pressure and respiration monitors. All the reports coming in to the Cellular Phone Taskforce from all over the world indicate that such radiation, even with people who are not electrically sensitive, drives up blood pressure, changes heart rate, and interferes with pulmonary function, thus seriously affecting and compromising the very functions these devices are designed to monitor. The electrically sensitive are affected much more severely and their health can be permanently damaged.

Contrary to the stated purposes of this technology in the first paragraph of the Report and Order, the use of this technology at such increased power levels will instead lengthen patient recovery times, lengthen hospital stays, greatly increase health care costs throughout the United States, and contribute to an expected decrease in the life expectancy of patients in hospitals and other health care facilities. And it will have the effect of barring entry completely, to those millions of us who have become so seriously impacted by the mounting assault of wireless communications that we have become permanently sensitized to radiofrequency radiation, to all health care facilities in the United States when we are sick.

We therefore ask the Commission to immediately set aside its Report and Order.

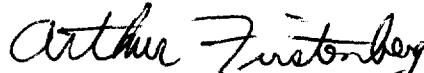
Respectfully submitted,



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November 26, 1997

Verification: I declare under penalty of perjury that the foregoing is true and correct. Executed on November 26, 1997.



Arthur Firstenberg